Dart Aerospace Ltd. Thursday, 2/21/2008 9:28:28 AM Date Use! Kim Johnston **Process Sheet** : ANGLE **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number : 37576 Estimate Number : 13169 : D37301 Part Number P.O. Number D3730 U/R **Drawing Number** : 2/21/2008 S.O. No. : This Issue : N/A Project Number : NC Prsht Rev. : U/R : MACHINED PARTS **Drawing Revision** First Issue : // Type : 37401 Material Previous Run : 3/5/2008 Qty: 30 Um: **Due Date** Written By Checked & Approved By DD verifyed by: Comment 08-01-30 new issue Additional Product Job Number: Description: Machine Or Operation: Seq. #: Angle Extrusion 1x1x.125 D6207 1.0 M6061T6 A0750 W 125 Comment: Qty.: 5.2479 f(s) Total: 080304 0.1749 f(s)/Unit D6207 angle extrusion 0802 21 Batch: MISIY7 CONVENTIONAL MILLING MACHINE 2.0 MILLING CONV Comment: 1- Mill as per dwg D3730 080304 2-Deburr INSPECT PARTS AS THEY COME OFF MACHINI 3.0 QC2 080304 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 4.0 QC8 00/03/05 Comment: SECOND CHECK 08

SMALL FAB

SMALL & MEDIUM FAB RESOURCE 1



1- Grind radius as per dwg D3730

2- Deburr if necessary



or 080305 FF 00202-27

Each

5.0

Dart Aerospace Ltd

W/O: WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
				<i>-</i> \		•				

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date: 88 03/17
			QA: N/C (losed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC	Corrective Action Section B			Verification	Approval	Ammound	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector	
0003.0H	5.0	All parts were debured too cleep, resulting in Almost cirching the holes.		Scrapt Replace AM QM (432)	080304		1		
		RC: Himpi error.	Josius 2	B = M18147	,	oslosla,	BSIOLZ	SEUBOY	
				only sex 31 Done.					
ķ.									
7, .									
								۶	

NOTE: Date & initial all entries

	hursday, 2/21/2008 9:28:29 AM im Johnston	Process Sheet
Customo	er: CU-DAR001 Dart Helicopters Services	Drawing Name: ANGLE
Job Numbe	er: 37576	Part Number: D37301
Job Number:		
Seq. #:	Machine Or Operation:	Description :
6.0	QC5	INSPECT WORK TO CURRENT STEP ROVAL
	ment: INSPECT WORK TO CURRENT STEP	HAND FINISHING RESOURCE #1
7.0	HAND FINISHING1	HAND FINISHING RESCURCE #1
Com	ment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005	541 BD 028-13-N
8.0	QC3	INSPECT POWDER COAT/CHEMICAL CONVERSION
Com	mont: INODEST DOMEST COATIONEMICAL C	CONVERSION (25/07/06
9.0	ment: INSPECT POWDER COAT/CHEMICAL C PACKAGING 1	PACKAGING RESOURCE #1
Com	ment: PACKAGING RESOURCE #1	
	Identify and Stock Location:	call 6 02(05/10 (030)
10.0	QC21	FINAL INSPECTION/W/O RELEASE
Com	ment: FINAL INSPECTION/W/O RELEASE	· 1 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
Job Completion		2008/3/10 (31)
		ELEASED AS DATE 08.03.17

Dart Ae	rospace	Ltd						
W/O:			V	ORK ORDER CHANGES	3			
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		·						
Part No	•	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQA:	Date: _	
					QA: N/	C Closed:	Date: _	
NCR:			WORK OR	DER NON-CONFORMAN	CE (NCR)	<u>.</u>	
		Description of NC		Corrective Action Section 8	В	Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector

	WORK ORDER HON-COM ORMANOL (NOIX)									
	Description of NC		Corrective Action Section B	Varification	A	A				
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector			
	•									
					, .					
				3						
	•									
	STEP	STEP Description of NC Section A	STEP Description of NC Section A Initial	STEP Description of NC Corrective Action Section B Section A Initial Action Description	STEP Description of NC Section A Initial Action Description Sign &	STEP Description of NC Section A Initial Chief Eng Corrective Action Section B Initial Chief Eng Chief Eng Corrective Action Section B Verification Section C	STEP Description of NC Section A Initial Chief Eng Chief			

NOTE: Date & initial all entries

D3730-1 ANGLE

NS 02.21.08

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

NOTES:
1) MATERIAL: 6061-T6/T6510/T6511 ALU MINUM ANGLE, 0.75 X 0.75 X 0.125
PER AMS-QQ-A-200/8
(REF. DART SPEC. M6061T6A07500750T125)
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.03 lbs

REV. DESCRIPTION DATE **DESIGN DART AEROSPACE LTD** MSS DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D3730 MFG. APPR. SHEET 1 OF 2 TITLE APPROVED **ANGLE** DE APPR. COPYRIGHT © 2008 BY DART AEROSPACE LTD

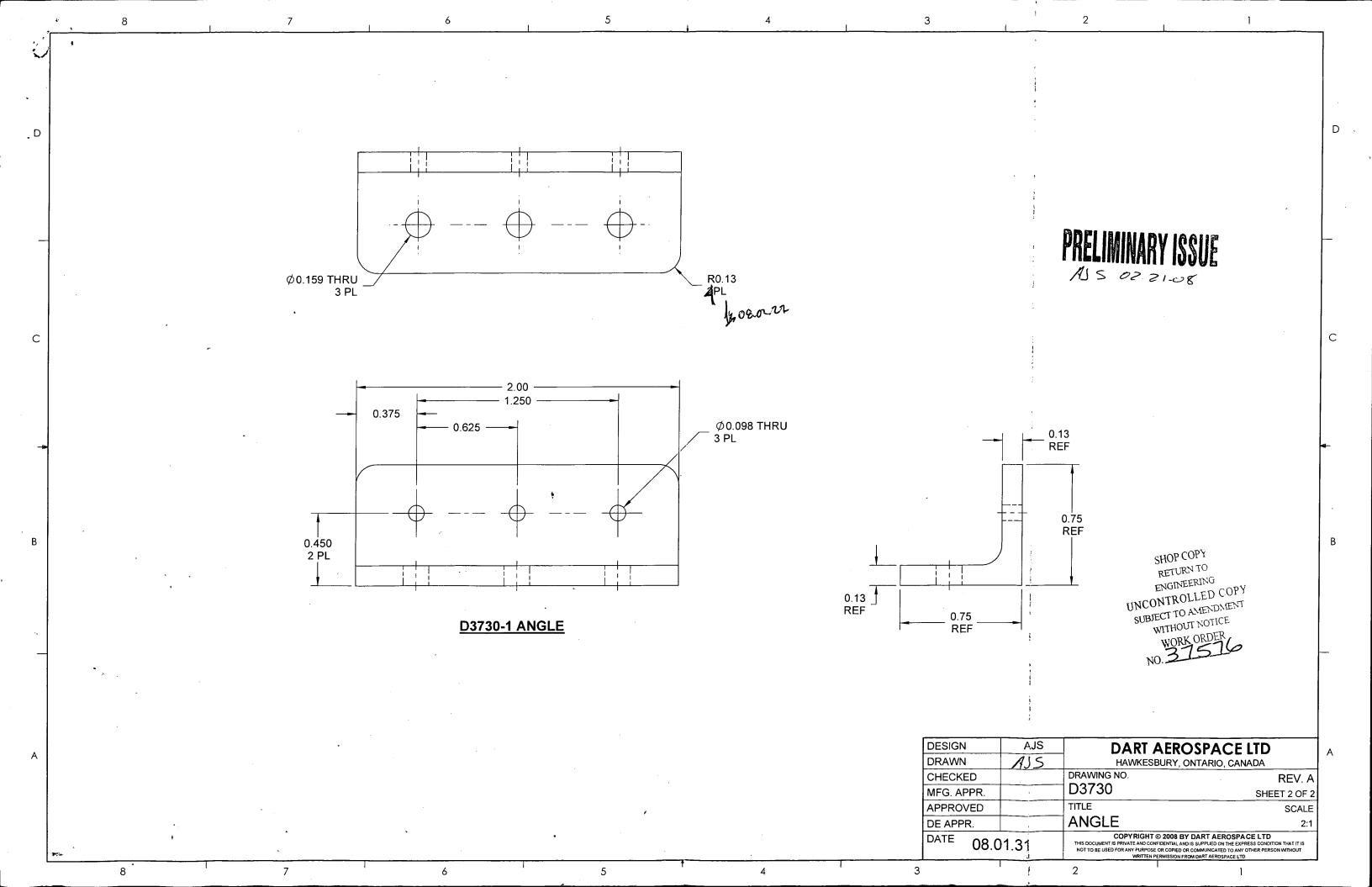
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS

NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT DATE 08.01.31

7) WEIGHT: 0.03 lbs

NEW ISSUE

08.01.31



DART AEROSPACE LTD	Work Order: 37576
Description: ANGLE	Part Number: D3730
Inspection Dwg: \3730 Rev: A	Page 1 of 1

	FIRST	ARTICLE IN	SPECTION	ON CHI	ECKLIST	**	
		First Artic	le	Prof	totype		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection		nments
2.00	+.030	1.999					
.375	+.010	6374					
1625	±-010	, 632					
1.250	±.010	1.253		ļ			
1450	±.010	, 454		<u> </u>			<u> </u>
0.159	+ .005	.159		<u> </u>		_	
Ø.098	+-004	1098					
R 0.13	+.030			ļ			
.75	CE0, 1	,756		-	.		
,13	2.030	, i29	-				<u></u>
·			<u> </u>				
						+	
			ļ				
				 			
				 		_	
	`			 			
	·		 	-	·		
		· ·				_	
	· · · · · · · · · · · · · · · · · · ·						
		<u> </u> .			_		
			-	 		-	
	<u> </u>		<u> </u>				
Measured by:	a l	Audited by:	Q.F		Prototype Ap	proval:	
<u> </u>	080304		08/03/0	24		Date:	
Rev Date	Change					Revised by	Approved
A	New Issue					KJ/RF	

0 **D3730-1 ANGLE**

> SHEET 1 NOTES DART SPEC IN MATERIALS UPDATED, ISO VIEW UPDATED. SHEET 2 ZONE C4, Ø0.098 HOLES WERE Ø0.159, ZONE 78 0.440 DIM WAS 0.450. AJS 08.03.06 NEW ISSUE 08.01.31 Α AJS REV. DESCRIPTION BY DATE DESIGN AJS **DART AEROSPACE LTD** DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. B D3730 MFG. APPR. SHEET 1 OF 2 TITLE APPROVED SCALE ANGLE DE APPR.

DATE 08.03.06 COPYRIGHT © 2008 BY DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT

3

7) WEIGHT: 0.03 lbs

NOTES:
1) MATERIAL: 6061-T6/T6510/T6511 ALUMINUM ANGLE, 0.75 X 0.75 X 0.125

PER AMS-QQ-A-200/8

(REF. DART SPEC. M6061T6A750XW125)

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0 0.3 lbs

2

